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- [54] **PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH AND IMPROVED ANTENNA RADIATION EFFICIENCY**
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- [63] Continuation of application No. 08/630,836, Apr. 10, 1996, abandoned, which is a continuation of application No. 08/128,696, Sep. 30, 1993, abandoned.

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- [51] **Int. Cl.** **H01Q 1/36; H01Q 1/24**

- [52] **U.S. Cl.** **343/702; 343/895**

- [58] **Field of Search** 343/702, 806, 343/807, 749, 745, 846, 895; H01Q 1/24, 1/36

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ABSTRACT

A portable radio communication device capable of eliminating the deterioration of the radiation efficiency due to the occurrence of the dual resonance on the antenna, without reducing the bandwidth. A radio communication device, comprises: a device body made of a conductor body, containing at least one of a radio transmitter and a radio receiver; and an antenna, mounted on the device body, formed by first and second strip-like conductor elements which are connected together at a feeding point connected with said at least one of the radio transmitter and the radio receiver, the first and second strip-like conductor elements having an identical electrical length with each other.

2 Claims, 36 Drawing Sheets